Q4-09-01





NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b) TRANSMITTAL FORM

Attorney Docket No. TI-32309

Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Jiang, et al

EXPRESS MAILING Mailing Label No. EJ840960918US. Date of Deposit: April 6, 2001. I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date shown above and is addressed to the Assistant Commissioner for

Patents, Washington, D.C. 20231.

For:

II 4 ı.i. IN AN EFFICIENT DIGITAL AUDIO AUTOMATIC GAIN CONTROL

Enclosed are:

sheets of drawings and 23 pages of Specification (including Abstract)

Declaration/Power of Attorney

Assignment with form PTO 1595

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|-------|-----------------|----------|------------------------|
| | NUMBER | _ | NUMBER EXTRA | RATE | BASIC FEE \$ 710.00 |
| Total Claims | 33 | -20 = | 13 | X \$18 = | 234.00 |
| Independent Claims | 2 | - 3 = | | X \$80 = | |
| Total Filing Fee | | | | | \$ 944.00 |

Please charge Deposit Account No. 20-0668 in the amount of the Total Fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

All correspondence related to this application may be addressed to Dennis Moore at Texas Instruments, Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265.

Robert C. Klinger

Reg. No. 34,365